is attached hereto.



A hey's Docket No.: 09598-004001 Client's Ref. No.: R1224-432

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPIATE, CANNABINOID, AND ESTROGEN RECEPTORS, the specification of which:

| Title 37 | ng the I ack 7, Code I her | eby state tha claims, as an mowledge the e of Federal | and as I have reviewed nended by any and e duty to disclose Regulations, §1 | in PCT Internations amended under PC d and understand the mendment referred e all information I 56. Title 35, United States | T Article 19 on _ te contents of the to above. know to be mater | above-identification | ed specificati | on, dance wi |
|--|---|---|---|--|---|--|---|--|
| _ | | U.S. Serial | No. | Filing D | | | tatus | |
| | 60/06 | 5,043 | | November 10, 19 | 97 | Expired | | |
| United acknow of Fede | elow a States vledge eral Re | nd, insofar a application in the duty to digulations, § 1 | s the subject man the manner pro- isclose all informants.56(a) which be | Fitle 35, United Statter of each of the covided by the first nation I know to be came available bet | claims of this app paragraph of Title material to pate | plication is not only le 35, United Stantability as def | disclosed in t tates Code, § ined in Title | he prior 112, I 37, Cod |
| United acknow of Fede | elow a States vledge eral Re | nd, insofar a application in the duty to digulations, § 1 | s the subject mann the manner pro- isclose all inform56(a) which because filling date of | tter of each of the o | claims of this app paragraph of Titl material to pate ween the filing da | olication is not of the 35, United Stantability as defate of the prior | disclosed in t tates Code, § ined in Title | he prior 112, I 37, Cod |
| United acknow of Fede nationa applicate country for pate the United acknowledges and acknowledges applicate applicat | I her tition(s) other ent or i ited Sta | and, insofar a application if the duty to digulations, §1 CT internation. U.S. Serial eby claim for for patent of than the Uninventor's ceates of American applications. | s the subject manner pro- isclose all informations56(a) which because filling date of the line. Reign priority because inventor's certificate or any Pro- isclose filling date of the line filling date. | tter of each of the ovided by the first nation I know to be came available bet f this application: Filing D nefits under Title 3 ificate or of any PC nerica listed below PCT international a on the same subject | elaims of this app paragraph of Titl material to pate ween the filing da ate 5, United States T international a and have also ide oplication(s) desi | code, §119 of application st least of the prior | disclosed in tates Code, § ined in Title application a tatus any foreign esignating at any foreign at tone country | he prior 112, I 37, Cod and the least on pplication other the |
| united acknow of Fede nationa applicar country for pate the United applicar | I her tition(s) other ent or i ited Sta | and, insofar a application in the duty to digulations, §1 CT internation. U.S. Serial eby claim for patent or than the Uninventor's certain of which printed applications. | s the subject manner produced in the manner produced information of the second second in the second | tter of each of the ovided by the first nation I know to be came available bet f this application: Filing D nefits under Title 3 ficate or of any PC nerica listed below CT international a on the same subject in the same subj | elaims of this app paragraph of Titl material to pate ween the filing da ate 5, United States T international a and have also ide oplication(s) desi | code, §119 of application at least filing date before | disclosed in tates Code, § ined in Title application a tatus any foreign esignating at any foreign at tone country | he prior 112, I 37, Cod nd the least on pplication other the |





Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Dorothy P. Whelan, Reg. No. 33,814,

Monica McCormick Graham, Reg. No. 42,600

J. Patrick Finn III, Reg. No.44, 109,

H. Sanders Gwin Jr., Reg. No. 33,242,

Kent J. Sieffert, Reg. No. 41,312,

Ruffin B. Cordell, Reg. No. 33,487

Mark S. Ellinger, Reg. No. 34,812, Ronald C. Lundquist, Reg. No. 37,875, Richard J. Anderson, Reg. No. 36,723, Steven J. Shumaker, Reg. No. 36,275, M. Angela Parsons, Reg. No. 44,282 and Rene D. Tegtmeyer, Reg. No. 33,567

Address all telephone calls to Marks S. Ellinger. at telephone number (612) 335-2504

Address all correspondence to Mark S. Ellinger at:

FISH & RICHARDSON P.C., P.A. 60 South Sixth Street, Suite 3300 Minneapolis, MN 55402

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

| | Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address: | George B. Stefano 1 Sleepy Lane, Melville, NY 1747 U.S.A 1 Sleepy Lane, Melville, NY 11747 | _ Date: _ | 7/27/00 |
|---|---|--|-----------|---------|
| | Full Name of Inventor: | Caterinea Fimiani | | |
| Q | Inventor's Signature: Residence Address: Citizenship: | Via Ceneda 39, 00183 Roma, Italy | _ Date: _ | |

Via Ceneda 39, 00183 Roma, Italy

60016995.doc

Post Office Address:

Ü

ĻΠ

O

ĆŌ

ĹŪ

Attorney's Docket No.: 09598-004001 Client's Ref. No.: R1224-432

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>OPIATE, CANNABINOID</u>, <u>AND ESTROGEN RECEPTORS</u>, the specification of which:

| | [X] | is attached hereto. was filed on May 10, 2000, as Application Serial No. 09/530,880 and was amended on | | | | | | |
|--|-------------------------------------|--|--|---|--|--|-------------------------------------|--|
| | 0 | was describe | ed and claimed in PCT | l International Applica | tion No 19 on | file | l on | |
| includin | I her | reby state that claims, as am | I have reviewed and t ended by any amendn | understand the contents nent referred to above. | s of the above-ide | entified specifica | tion, | |
| Title 37 | l acl | inowledge the e of Federal R | duty to disclose all in Regulations, §1.56. | nformation I know to b | e material to pate | ntability in acco | rdance wit | |
| applicat | I her ion(s) | eby claim the listed below: | benefit under Title 3: | 5, United States Code, | §119(e)(1) of any | y United States p | rovisional | |
| _ | | U.S. Serial | No. | Filing Date | | Status | | |
| | 60/06 | 5,043 | Nove | mber 10, 1997 | Expired | | | |
| United Sacknowl | clow a States ledge | ind, insofar as application in the duty to dis | the subject matter of the manner provided sclose all information | 5. United States Code, each of the claims of the by the first paragraph I know to be material | his application is of Title 35, Unite to patentability as | not disclosed in cd States Code, { s defined in Title | the prior \$112, 1 | |
| United S scknowl of Feder | clow a States ledge rai Re | nd, insofar as application in the duty to disgulations, §1 T internation | the subject matter of the manner provided sclose all information 56(a) which became a al filing date of this a | each of the claims of the by the first paragraph I know to be material wailable between the fipplication: | his application is of Title 35, Unite to patentability as | not disclosed in cd States Code, s defined in Title prior application | the prior 112, 1 37. Code | |
| United S scknowl of Feder | clow a States ledge rai Re | ind, insofar as application in the duty to disgulations, §1.3 | the subject matter of the manner provided sclose all information 56(a) which became a al filing date of this a | each of the claims of the by the first paragraph I know to be material vallable between the fi | his application is of Title 35, Unite to patentability as | not disclosed in cd States Code, { s defined in Title | the prior \$112,1 | |
| united Sacknowl of Feder national applicational country for pater the United Sacknowl of Federal applications application appl | I her ion(s) other nt or iced Su | and, insofar as application in the duty to disgulations, §1 T internation U.S. Serial cby claim force for patent or than the Unite nventor's certates of America | the subject matter of the manner provided sclose all information 56(a) which became a al filing date of this a No. eign priority benefits a inventor's certificate and States of America ificate or any PCT into the the subject of th | each of the claims of the by the first paragraph I know to be material wailable between the fipplication: | his application is of Title 35, Unite to patentability as iling date of the patentability as iling date of the patentable of the patentabl | not disclosed in cal States Code, as defined in Title orier application Status 9 of any foreign (s) designating a low any foreign least one country | the prior \$112, 1 37, Code and the | |
| applicational | I her ion(s) other nt or iced Su | and, insofar as application in the duty to disgulations, §1 T internation U.S. Serial cby claim force for patent or than the Unite nventor's certates of America of which prioritions applications. | the subject matter of the manner provided sclose all information 56(a) which became a al filing date of this a No. eign priority benefits a inventor's certificate ed States of America ificate or any PCT into a filed by me on the second states of the second sec | each of the claims of the by the first paragraph I know to be material available between the fipplication: Filing Date under Title 35, United or of any PCT international application arms subject matter has | his application is of Title 35, Unite to patentability as iling date of the patentability as iling date Code, §11 ional application (also identified belies) designating at ving a filing date ing Date | not disclosed in cal States Code, is defined in Title prior application Status 9 of any foreign (s) designating a low any foreign least one country before that of the | the prior \$112, 1 37, Code and the | |



Attorney's Docket No.: 09598-004001

Client's Ref. No.: R1224-432

Combined Declaration and Power of Attorney
Page 2 of 2 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Dorothy P. Whelan, Reg. No. 33,814, Monica McCormick Graham, Reg. No. 42,600 J. Patrick Finn III, Reg. No.44, 109, H. Sanders Gwin Jr., Reg. No. 33,242, Kent J. Sieffert, Reg. No. 41,312, Ruffin B. Cordell, Reg. No. 33,487

Mark S. Ellinger, Reg. No. 34,812, Ronald C. Lundquist, Reg. No. 37,875, Richard J. Anderson, Reg. No. 36,723, Steven J. Shumaker, Reg. No. 36,275, M. Angela Parsons, Reg. No. 44,282 and Rene D. Teguneyer, Reg. No. 33,567

Address all telephone calls to Marks S. Ellinger, at telephone number (612) 335-2504

Address all correspondence to Mark S. Ellinger at:

FISH & RICHARDSON P.C., P.A. 60 South Sixth Street, Suite 3300 Minneapolis, MN 55402

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may Jeopardize the validity of the application or any patents issued thereon.

| run tablic of Mychtor; | George B. Sterano | |
|------------------------|-----------------------------------|---|
| Inventor's Signature: | | Date: |
| Residence Address: | 1 Sleepy Lane, McIville, NY 1 747 | |
| Citizenship: | U.S.A | • |
| Post Office Address: | 1 Sleepy Lane, McIville, NY 11747 | |
| Full Name of Inventor: | Caterina Fimiani | |
| Inventor's Signature: | Ceterino II | Date: 18/9/00 |
| Residence Address: | Via Ceneda 39, 0018 Roma, Italy | |
| Citizenship: | Italy | · · · · · · · · · · · · · · · · · · · |
| Post Office Address: | Via Ceneda 39, 00183 Roma, Italy | |
| Citizenship: | Italy | · • • • • • • • • • • • • • • • • • • • |

60016995.doc